

Attachment H

Enhanced Monitoring Program

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Certification of Indiana's Enhanced Monitoring Program for the 2008 8-Hour Ozone National Ambient Air Quality Standard (NAAQS)

Section 182(c)(1) of the Clean Air Act (CAA) requires States with nonattainment areas classified serious or higher adopt and implement a program to improve air monitoring for ambient concentrations of ozone, nitrogen oxides (NO_x) and volatile organic compounds (VOC). United States Environmental Protection Agency (U.S. EPA) initiated the Photochemical Assessment Monitoring Stations (PAMS) program in February 1993. The PAMS program required the establishment of an enhanced monitoring network in all ozone nonattainment areas classified as serious, severe, or extreme. PAMS are now required at each NCore site located in a core-based statistical area (CBSA) with a population of 1,000,000 or more.

On March 16, 1994 (59 FR 12168), U.S. EPA fully approved Indiana's SIP revision establishing an enhanced monitoring program in Lake and Porter counties as required by Section 182(c)(1) of the CAA. Indiana commits to maintaining an air monitoring network to meet regulatory requirements in Lake and Porter counties and continue working with U.S. EPA through the air monitoring network review process, as required by 40 CFR Part 58, to determine the adequacy of the ozone monitoring network, additional monitoring needs, and recommended monitor decommissions. Air monitoring data from these monitors will continue to be quality assured, reported, and certified according to 40 CFR Part 58.

The requirements for an enhanced monitoring program remain in place in Indiana's ozone SIP. As such, the program satisfies the state's obligation under Section 182(c)(1) of the CAA for Lake and Porter counties for the 2008 8-hour NAAQS.

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